C ERRELL C. BIRCH TO WMOND C. STEWART TO SEPH A. KOLASCH TMES M. SLATTERY TO HAEL K. MUTTER CHARLES GORENSTEIN FALD M. MURPHY, JR. LEONARD R. SVENSSON ANDEW D. MEIK!

ANDREW D. MEIKLE MARC S. WEINER JOE MCKINNEY MUNCY JOE McKINNEY MUNCY ROBERT J. KENNEY JOHN W. BAILEY MARK J. NUELL, PH.D. JAMES T. ELLER, JR. D. RICHARD ANDERSON THOMAS M. SMALL* ROBERT A. SELDON* JOHN A. SCILLIER!* SANFORD ASTOR*

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
BERNARD L. SWEENEY*
ELLIOT A. GOLDBERG*
WILLIAM L. GATES*
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)*
F. PRINCE BUTLER
FRED S. WHISENHUNT (RET.)
JAMES W. HELLWEGE
QUENTIN R. "RICK" CORRIE
ROBERT F. GNUSE
DAVID R. MURPHY
PHILIP K. YU*
ROBERT M. ASHEN*

BIRCH, STEWART, KOLASCH & BIRCH, LLP INTELLECTUAL PROPERTY LAW

> 8110 GATEHOUSE ROAD SUITE 500 EAST FALLS CHURCH, VA 22042-1210 USA

> > (703) 205-8000

FAX: (703) 205-8050 (703) 698-8590 (G IV)

e-mail: mailroom@bskb.com web: http://www.bskb.com

CALIFORNIA OFFICES: COSTA MESA, CALIFORNIA LOS ANGELES, CALIFORNIA

> June 23, 2003 Date:

Docket No.: 2019-0200P

SCOTT L. LOWE
PAUL C. LEWIS
RICHARD J. GALLAGHER
MARYANNE ARMSTRONG, PH.D.
KECIA J. REYNOLDS
KALPANA REDDY
ESTHER H. CHONG
CATHERINE M. VOISINET*
EUGENE T. PEREZ
CAROLYN T. BAUMGARDNER*
MARTIN R. GEISSLER*
J. ALISON GRABELL*
T. BENJAMIN SCHROEDER, PH.D.
PERCY L. SQUARE
CLINT A. GERDINE
CRAIG A. MCROBBIE

REG. PATENT AGENTS: FREDERICK R. HANDREN FREDERICK R. HANDREN
MAKI HATSUMI
GARTH M. DAHLEN, PH.D.
ROBERT E. GOOZNER, PH.D.
KRISTI L. RUPERT, PH.D.
MATTHEW T. SHANLEY
SUSAN W. GORMAN, PH.D.
ROBERT W. DOWNS
CHAD J. BILLINGS
CHRISTINE V. CASTILLO
CARL T. THOMSEN
SAM BHATTACHARYA
BRADLEY C. FACH



*ADMITTED TO A BAR OTHER THAN VA.

MS PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s):

WANG, Ming-Chang; LIU, Chih Wen; CHANG, Wen

Hsiung

For: COMPUTER DEVICE CAPABLE OF DISPLAYING TELEVISION PROGRAMS

WITHOUT THE NEED OF EXECUTING AN OPERATING SYSTEM

Enclosed are:

\boxtimes	A specification consisting of FOURTEEN (14) pages
\boxtimes	FIVE (5) sheet(s) formal drawings
\boxtimes	An assignment of the invention
	Applicant claims small entity status under 37 C.F.R. § 1.27
\boxtimes	Applicant does not claim priority
	Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). filed in on . Certified copy(ies) is(are) attached hereto. Certified copy(ies) will follow.

Docket No. 2019-0200P

	Amend the specification by inserting before the first line thereof the following:					
	a. This nonprovisional application claims priority under 35 U.S.C. § 119(a) on Patent Application No(s). filed in on , which is(are) herein incorporated by reference					
	bThis nonprovisional application claims priority under 35 U.S.C. § 119(e) on U.S. Provisional Application No(s). filed on , which is(are) herein incorporated by reference					
\boxtimes	Executed Declaration (Original Photocopy)					
	Application Data Sheet in accordance with 37 C.F.R. § 1.76					
	Preliminary Amendment					
	Information Disclosure Statement, PTO-1449 and reference(s)					
	Other:					
	Applicant requests early publication - \$300.00 publication fee					
	Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)					

The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY
	BASIC FEE		\$750.00	\$375.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL	6- 20 =	0	X 18 = \$0.00	x 9 = \$0.00
INDEPENDENT CLAIMS	2- 3 =	0	x 84 = \$0.00	x 42 = \$0.00
MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$280.00	+ \$140.00
		TOTAL	\$750.00	\$0.00

Docket No. 2019-0200P

- A check in the amount of \$790.00 to cover the filing fee and recording fee (if applicable) is enclosed.
- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- $oxed{\boxtimes}$ Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 002292 P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

- 1

P.O. Box 747 \
Falls Church, VA 22040-0747

(703) 205-8000

KM/sll 2019-0200P

Attachment(s)

(Rev. 04/29/03)